# ESE 2015 12 $^{\text {th }}$ June 

## General Ability Test (Set - A)

Part - A

## SPOTTING ERRORS

Directions: Each question in this section has a sentence with three underlined parts labeled (a), (b) and (c). Read each sentence carefully to find out whether there is any error in any underlined part and indicate your response in the Answer Sheet against the corresponding letter i.e., (a) or (b) or (c). If you find no error, your response should be indicated as (d).

1. The notice reads: " Beware off this monkey $\quad$ (A) $\frac{\text { he has sudden }}{(\mathrm{B})} \frac{\text { bouts of anger." }}{(\mathrm{C})}$

No error.
(D)

Answer:

2.

The police entered into the house and
(A)
questioned the head of the family
(B)
about the theft
(C)

A
Answer: A
3. "Have you seen any good films lately?" " Not since the last few months."
(A)
(B)
(C)

No error.
(D)

Answer: C
4. Despite all the information I had gathered
(A)

I soon found that
(B)
very little was known about the Palk Strait
(C)

No error
(D)

## Answer: D

Engineering Success
5. $\frac{\text { He had tied the knot }}{(\mathrm{A})} \frac{\text { so lose }}{(\mathrm{B})} \frac{\text { that it gave way very soon }}{(\mathrm{C})} \frac{\text { No error }}{(\mathrm{D})}$

Answer: B
6. $\begin{aligned} & \frac{\text { I wasn't really surprising that we got lost because }}{(A)} \quad \frac{\text { I knew that our guide was }}{(B)} \\ & \frac{\text { as ignorant of the city lanes as we were }}{C} \quad \frac{\text { No error }}{D}\end{aligned}$

Answer: A


Directions: Look at the underlined part of each sentence. Below each sentence are given three possible substitutions for the underlined part. If one of them (a), (b) or (c) is better than the underlined part, indicate your responses on the Answer Sheet against the corresponding letter (a), (b) or (c). If none of the substitutions improves the sentence, indicate (d) as your response on the Answer sheet. Thus a "No improvement" response will be signified by the letter (d).
8. She did not attend to the party.
(A) did not attend for
(B) has not attended to
(C) did not attend
(C) No improvement

Answer: C
9. I assure you, I will always remember you
(A) I will ever
(B) I will any time
(C) I will for ever
(D) No Improvement

Answer: D
10. She told that she would be late.
(A) She told to me that
(B) She told me
(C) She told me and said that
(D) No improvement
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Answer: B
11. Suddenly I listened a strange noise
(A) I listen
(B) I heard
(C) I was hearing
(D) No improvement

Answer: B
12. I have less books than you have
(A) lesser books
(B) fewer books
(C) a few books
(D) No improvement

Answer: B
13. We shall not wait for anyone who arrived late.
(A) will arrive
(B) may arrive
(C) arrives
(D) No improvement

Answer: C

## COMPREHENSION

Directions: In this section you have four short passages. After each passage, you will find some questions based on the passage, First, read a passage and answer the questions based on it. You are required to select your response based on the contents of the passage and opinion of the author only.

## Passage-1

Nature has so designed us that we are compelled to spend at least eight hours out of twenty four with eyes shut in sleep or in an attempt to sleep. It is a compensatory arrangement, perhaps for the strain the visual faculty undergoes during our waking hours, owing to the glut of images impinging upon it from morning till night. One who seeks serenity should, I suppose, voluntarily restrict one's range of vision. For it is mostly through the eye that the mind is strained or distributed. Man sees more than what is necessary or good for him. If one does not control one's vision, nature will do it for one sooner or later.
14. The main theme of the passage is
(A) the need to sleep eight hours a day
(B) ways to reduce mental strain
(C) the connection between visual images and strain
(D) the necessity of controlling one's range

Answer: C
15. One should voluntarily restrict one's range of vision
(A) to seek calmness of mind
(B) to prolong life
(C) to enjoy nature
(D) to avoid seeing undesirable things

## Answer: A

16. 'Glut of images impinging upon it' means
(A) excess of images striking our eyes
(B) a series of bright images troubling our minds
(C) images making almost to impact on our eyes
(D) images weakening the visual faculty

Answer: A

## Passage - 2

At last the bomb was made. The site chosen for the test explosion was the desert region two hundred miles from Los Alamos. Ten seconds before Zero hour, a green flare warned the spectators to keep down. Then came the blinding flash. The whole area was suddenly brighter than the brightest daylight, and the bomb was a ball of fire. Then came the tremendous roar and the heavy pressure wave, which knocked down two men outside the control center. And then came the cloud - the mushroom cloud, all the colours of the rainbow, ironically beautify, surging up to over 40,000 feet-over 10,000 feet higher than Everest.
17. Which of the following best helps to bring out the precise meaning of "Zero hour??
(A) twelve O'clock at night
(B) twelve O' clock in the middle of the day
(C) exact time at which operations are to begin
(D) time for spectators to keep quiet

Answer: C
18. The writer uses the phrase "ironically beautiful" to describe the mushroom cloud because.
(A) he knew that mushroom would not have the colour of rainbow
(B) he is aware of the sinister nature of the explosion that took place
(C) he believes that something that is higher than the Mt. Everest cannot be described as beautiful
(D) he wants to convey his sympathy for the two men who were knocked down

Answer: B
19. Which of the following statements would you consider to be correct?
(A) The writer is delighted at the explosion
(B) The writer is detached in his observation
(C) The writer is conscious of the evil this particular event releases
(D) The writer is trying to give a dramatic account of the events.

Answer: C
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20. The passage uses many words and phrases dealing with colour and light. This is because the writer wants to
(A) suggest that the event took place at night
(B) convey to us his own sense of satisfaction
(C) indicate that humanity has achieved something really great
(D) make us see vividly the entire cycle of events

## Answer: C

## Passage - 3

Every time I hear a noise outside that cold February night, I found myself at the kitchen window, peering out into the dark. May be it was once of them. Five men had escaped from the state prison, less than 40 kilometers north of us. The men were armed, desperate and dangerous. Their crimes ranged from robbery to rape and murder. The police thought a few of them were hiding in the low land in the south-west part of the state, right where we live.

The leaves resulted again. No, it was just the winter wind, or may be a rabbit or two.
"Nathan," I said to my husband, "What would we do if those men came here?"
"Darling," Nathan replied, "we'd do what they said."
I didn't like the ideal at all-people hanging around outside my house. "Nathan, pull down that shade in the bathroom," I said. We hadn't done that for as long as I could remember. We didn't have to, living so far out as we did. But tonight was different.
21. Nathan's wife looked through the window because she was
(A) Waiting for the convicts to enter her garden
(B) Waiting for her husband and the children
(C) Suffering from acute sleeplessness
(D) Afraid that a convict was hiding in the trees

Answer: D
22. Nathan's reply shows that he
(A) did not know who the five men were
(B) was sure that the men would not come to their house
(C) was not much worried about the prisoners
(D) did not know how dangerous the men were

## Answer: C

23. Until now Nathan and his wife never pulled down the shade in the bathroom because
(A) they did not like a dark bathroom
(B) they were no advised by the police to do so
(C) they lived in a totally isolated and remote area
(D) they maintained friendly relations with their neighbours

Answer: C
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24. Through this passage, the writer is mainly trying to convey the
(A) dangers of living near a prison
(B) the fear in the mind of a woman
(C) the threat that criminals pose to the society
(D) the ineffectiveness of the police force

Answer: B

## Passage-4

Though a mediocre student, I took Science after passing the Matriculation Examination. My choice was not backed by any fascination or liking for the subject but was made simply to oblige my deceased father who had wanted me to go in for medicine. One of my friends also advised me to honour the wish of my father. I had an aptitude for the Arts. The result was that Wordsworth, Shelley and Keats were much better understood by me then Euclid, Newton and Dalton. In spite of my deficiency I was successful in passing the Intermediate Science Examination.
25. The author was a
(A) brilliant student
(B) dull student
(C) student neither bright nor dull
(D) laborious student

Answer:

26. The author took science because
(A) he had a taste for science
(B) he had a peculiar fascination for the subject
(C) he had to honour his father's wish
(D) he was forced by his friend

Answer: C
27. The author could appreciate
(A) Geometry
(B) Poetry
(C) Physics
(D) Chemistry

## Answer: B

28. The author's friend advised him to become a doctor because
(A) Medicine is a lucrative profession
(B) he wanted his friend to act in accordance with his father's wish
(C) he was afraid of the author's father
(D) he was a hypochondriac and wanted a doctor for a friend

Answer: B

## ORDERING OF SENTENCES

Directions: In the following items, each passage consists of six sentences. The first and the sixth sentence are given in the beginning as $S_{1}$ and $S_{6}$. The middle four sentences in each have been removed and jumbled up. These are labeled $P, Q, R$ and $S$. You are required to find out the proper sequence of the four sentences and mark accordingly on the Answer Sheet.
29. $S_{1}$ : If you want to do well in your examinations you need to be able to think of yourself which means not just following the guide-books but write what you think yourself.
$S_{6}$ : If however you turn these ideas over in your mind accepting those which you agree with and fitting them into your stock of knowledge and rejecting the others you may get somewhere.
P: That will not help much
Q: Few if any students do this
R: By discussing things with other students, with your teachers, and with any intelligent people you meet you will find you can pick up a lot of new ideas but it is no good first accepting these ideas, swallowing them undigested and then repeating them in the examination.

S: At first you will find it difficult but if you go on trying you will find clear independent thought becomes easier.
The proper sequences should be:
(A) SRQP
(B) RSQP
(C) PSQR
(D) QSRP

Answer: D
30. $S_{1}$ : One of the greatest difficulties in answering a question like this arises from language.

S6: We say that it is the same wave now as five minutes ago, but the particles of water in it are quite different.
P: Now some nouns stand for things; for example, bricks, water and coal-gas are things.
Q: We use words and are inclined to think that a thing must correspond to every noun.
R: For example, a wave moves over the sea.
S: Other nouns are more doubtful.
The proper sequence should be:
(A) QPSR
(B) RSPQ
(C) SRPQ
(D) QRSP

Answer: A
31. $\mathrm{S}_{1}$ : Mr. Ford, it is commonly reported, once declared that history was "bunk".
$S_{6}$ : And the American's conception of his own country as the representative of freedom and of democracy is the product of history as popularly taught and conceived over there.

P: Yet the American, generally speaking, is by no means ignorant of history or
uninfluenced by his knowledge of it.
Q: This remarkable utterance of his, if indeed he made it, was in itself an outcome of history.

R: The Americans know more about our history than we know about theirs, though I hope
that will soon be remedied.
S: Such contempt for all things past, and such engaging frankness in expressing it were themselves the outcome of the social history of the United States in the nineteenth century.
The proper sequence should be:
(A) QSPR
(B) SPRQ
(C) RPSQ
(D) SQRP

Answer: A
32. $\quad S_{1}$ : But why should the girls be thinking of morality?

S6: But, who needs Plato among the nursery babble?
P: They see the excitement of the wedding, of setting up housekeeping, and of the busy happy years of raising a family.
Q: They have better things to foresee.
R : It seems an eternity, and it is not
S: It seems a paradise, and it is. $\mathrm{Cl} \|$ ○erino Success
The proper sequence should be:
(A) SRPQ
(B) PRQS
(C) RQPS
(D) QPSR

Answer: D
33. $\quad S_{1}$ : But how does a new word get into the dictionary?
$S_{6}$ : He sorts them according to their grammatical function, and carefully writes a definition.

P: When a new dictionary is being edited, a lexicographer collects all the alphabetically arranged citation slips for a particular word.

Q: The dictionary makers notice it and make a note of it on a citation slip.
R : The moment a new word is coined, it usually enters the spoken language.
S: The word then passes from the realm of hearing to the realm of writing
The proper sequence should be:
(A) PQRS
(B) PRSQ
(C) RQPS
(D) RSQP

Answer: D
34. $S_{1}$ : Hungary, with a population of about ten million, lies between Czechoslovakia to the North and Yugoslavia to the south.
$\mathrm{S}_{6}$ : The new industries derive mainly from agricultural production.
P: Here a great deal of grain is grown
Q: In recent years, however, progress has been made also in the field of industrialization.
R: Most of this country consists of an extremely fertile plain, through which the river
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Danube flows.

S: In addition to grain, the plain produces potatoes, sugar, wine and livestock.
The proper sequence should be:
(A) QRSP
(B) RPSQ
(C) PRSQ
(D) RQSP

## Answer: B

35. $S_{1}$ : There is only one monkey we can thoroughly recommend as an indoor pet.
$\mathrm{S}_{6}$ : Finally, let me say that no other monkey has a better temper or more winning ways.
P: They quickly die from colds and coughs after the first winter fogs.
Q: It is the beautiful and intelligent Capuchin monkey.
R: The lively little Capuchins, however, may be left for years in an English house without the least danger to their health.

S: The Marmosets, it is true, are more beautiful than the Capuchins and just as pleasing, but they are too delicate for the English climate.
The proper sequence should be:
(A) PQRS
(B) QRPS
(C) QSPR
(D) RPSQ

Answer:
C
36. $S_{1}$ : There is a touching story of Professor Hardy visiting Ramanujan as he lay desperately ill in hospital at Putney.
$\mathrm{S}_{6}$ : It is the lowest number that can be expressed in two different ways as the sum of two cubes.
P: "No, Hardy, that is not a dull number in the very least.
Q: Hardy, who was a very shy man, could not find the words for his distress.
R: It was 1729
S: The best he could do, as he got to the beside was : "I say, Ramanujan, I though the number of the taxi I came down in was a very dull number.
The proper sequence should be:
(A) RPSQ
(B) QSRP
(C) QSPR
(D) SQRP

Answer: B
37. $S_{1}$ : Growing up means not only getting larger, but also using our senses and our brains to become more aware of the things around us.
$\mathrm{S}_{6}$ : In other words, we must develop and use our ability to reason, because the destruction or the preservation of the places in which we live depends on us.
P: Not only does he have a memory but he is able to think and reason.
Q: In this, man differs from all other animals.
R: Before we spray our roadside plants or turn sewage into our rivers, we should pause to think what the results of our actions are likely to be.

S: That is to say, he is able to plan what he is going to do in the light of his experience
before he does it.

The proper sequence should be
(A) QRSP
(B) SPQR
(C) SPRQ
(D) QPSR

Answer: D

## SELECTING WORDS

Directions: In the following passage at certain points you are given a choice of three words marked (a), (b) and (c), one of which fits the meaning of the passage. Choose the best word out of the three. Mark the letter, viz., (a), (b) or (c), relating to this word on your Answer Sheet. Examples K and L have been solved for you.
K
L

The (a) boy was in the school in Simla.
(a) She was homesick.
(b) horse
(b) It
(c) $\operatorname{dog}$
(c) He

Explanation: Out of the list given in item K, only, 'boy' is the correct answer because usually, a boy and not a horse or a dog, attends school. So '(a)' is to be marked on the Answer Sheet for item K. A boy is usually referred to as 'he', so for item L, '(c)' is the correct answer. Notice that to solve the first item $K$ you have to read the rest of the sentence and then see what fits best.


India will find herself again when freedom opens out new horizons. Future will then fascinate her far more than the immediate past of frustration and humiliation.
38. She will go $\qquad$ with confidence, rooted in herself and yet eager to learn from others and co-operate with them.
(A) up
(B) forward
(C) in
(D) bright

Answer: B
39. Today she swings $\qquad$ a blind adherence to her old customs and a slavish imitation of foreign ways.
(A) between
(B) among
(C) amidst

Answer: A
40. In $\qquad$ of these can she find relief or life or growth.
(A) either
(B) neither
(C) both

Answer: B
41. It is obvious that she has to come out of her $\qquad$
(A) cell
(B)groove
(C) shell

Answer: C
42. and take full part $\qquad$ the life and activities of the modern age.
(A) in
(B) between
(C) of

Answer: A
43. It should be equally $\qquad$ important that there can be no real cultural or spiritual growth based on imitation.
(A) important
(B) obvious
(C) patent

Answer: B
44. Such limitation can only be $\qquad$ to a small number which
(A) ascribed
(B) confined
(C) linked

Answer: B
45. cuts itself $\qquad$ from the masses
(A) off
(B) out
(C) down

Answer: A
46. and the $\qquad$ of national life.
(A) wells
(B) lakes
(C) springs C
47. True culture derives its $\qquad$ from every corner of the world,
(A) force
(B) ideal
(C) inspiration

Answer:

Answer: C
48. but it is indigenous and has to be $\qquad$ on the wide mass of the people.
(A) dependent
(B) based
(C) identified

Answer: B
49. Art and literature remain $\qquad$
(A) lifeless
(B) static
(C) inert

Answer: A
50. if they are $\qquad$ thinking of foreign models.
(A) rapidly
(B) blindly
(C) continually

Answer: B
51. The day of a $\qquad$ group is past. We have to think in terms of the people generally, and their culture must be a continuation and development of past trends and also represent their new urges and creative tendencies.
(A) narrow culture confined to a small fastidious
(B) tribal

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(C) communal

Answer: A

## SYNONYMS

Directions: Each item in this section consists of a word in capital letters followed by four words or groups of words. Select the word or group of words that is most similar in meaning to the word in capital letters.
52. DAZZLING
(A) burning
(B) warm
(C) hot
(D) bright

Answer: D

## 53. FOOLPROOF

(A) protected against fools
(B) that cannot go wrong
(C) useful
(D) wise

Answer: B
54. BENEVOLENT
(A) cruel
(B) rich
(C) kind
(D) valid

Answer: C
55. GLORY
(A) pride
(B) glamour
(C) fame
(D) wealth

Answer: C
56. HERESY
(A)a speech in praise of a person or event
(B) an opinion opposed to accepted doctrines
(C) a puzzling circumstance
(D) a false statement in a court of law

Answer: B

## ANTONYMS

Directions: Each item in this section consists of a word in capital letters followed by four words. Select that is most nearly opposite in meaning to the word in capital letters.

## 57. HARMONY

(A) confusion
(B) discord
(C) commotion
(D) disorder

Answer: B

## 58. CURIOSITY

(A) anxiety
(B) indifference
(C) dislike
(D) opposition

Answer: B
59. AGILE
(A) dull
(B) slow
(C) sluggish
(D) lazy

Answer: B

## 60. DEJECTION

(A) acceptance
(B) anticipation
(C) elation
(D) repression

Answer: C
61. Consider the following:

1. Kyrgyzstan
2. Libya
3. Turkey

Which of the above is/are in Central Asia?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: A
62. What is the purpose of the spacecraft known as Rosetta?
(A) To detect any asteroid fast approaching Earth
(B) To study a comet and track its changes
(C) To identify any traces of water on moon
(D) To probe the space outside the solar system

Answer: B
63. Which of the following is not a disease caused by virus?
(A) Bird-flu
(B) Chicken pox
(C) Cholera
(D) Dengue

Answer: C
64. Who of the following is popular known for leading the Bardoli satyagraha?
(A) Acharaya J.B. Kriplani
(B) Lala Lajpat Rai
(C) Sardar Vallabhbhai Patal
(D) Pandit Jawaharlal Nehru

Answer: C
65. 'Tianhe-2' Titan, Mira and Piz Daint' are:
(A) supercomputers
(B) Star in milky Way galaxy
(C) nearby Galaxies
(D) Comets

Answer: A
66. Viking 2, Pathfinder and Phoenix are the names of:
(A) Artificial satellites around Earth
(B) Spacecrafts sent towards Mars
(C) Intercontinental Ballistic Missiles
(D) Radio telescope for astronomical studies

Answer: B
67. Two places in India, Rushikulya and Gahirmatha have become well known for:
(A) Mass egg-laying by sea turtles
(B) Captive breeding of Gharial
(C) Pre-historic cave paintings
(D) Uranium deposits

Answer: A
68. The location approved for setting up the India Based Neutrino Observatory is in the district of:
(A) Ernakulam
(B) Guntur
(C) Theni
(D) Udupi

Answer:
C
69. Consider the following:

1. Adjutant stroke
2. Emperor penguin
3. Rattle snake

Which of the above is/are naturally found in India?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: C
70. Which of the following is/are the possible commercial/industrial applications of bacteria?

1. Fermentation of sugars
2. Production of vaccines
3. Cleaning of oil spills

Selects the correct answer using the code given below:
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: D
71. In the Earth's atmosphere, which of the following have the property of absorbing the heat and contribute to the warning of atmosphere?

1. Carbon monoxide
2. Oxygen
3. Soot
4. Water vapour

Select the correct answer using the code given below:
(A) 1 and 2 only
(B) 1, 3 and 4 only
(C) 3 and 4 only
(D) 1, 2, 3 and 4

Answer: C
72. Who of the following wrote "The story of My Experiments with Truth"?
(A) Babasaheb B.R. Ambedkar
(B) Gurudev Rabindranath Tagore
(C) Raja Ram Mohan Roy
(D) Mahatma Gandhi

Answer: D
73. How many Indian states share their border with Myanmar?
(A) Three
(B) Four
(C) Five
(D) Six

Answer: C
74. Among the following, which one is the major producer of cotton, groundnut and tobacco in India?
(A) Chhattisgarh
(B) Gujarat
(C) Uttar Pradesh
(D) West Bengal

Answer: B
75. Which of the following fauna of India is an ape?
(A) Hoolak Gibbon
(B) Golden Langur
(C) Lion-tailed Macaque
(D) Slow Loris

Answer: A
76. In the group of countries known as BRICS, $S$ stands for:
(A) Singapore
(B) Spain
(C) South Africa
(D) South Korea

Answer: C
77. Which one of the following National Highways crosses India from west to east?
(A) NH5
(B) NH6
(C) NH7
(D) NH 8

Answer: B
78. Who of the following is popularly associated with the slogan "Swaraj is my birthright and I shall have it"?
(A) Sri Aurobindo Ghosh
(B) Lokmanya Bal Gangadhar Tilak
(C) Bipin Chandra Pal
(D) Lala Lajpat Rai

Answer: B
79. During out feedom struggles, which one of the following was started immediately after the partition of Bengal?
(A) Civil Disobedience Movement
(B) Non-Cooperation Movement
(C) Quiet India Movement
(D) Swadeshi and Boycott Movement

Answer: D
80. Consider the following:

1. Solid waste treatment 2. Natural wetlands $\quad$ 3. Ruminant animals

Which of the above can cause methane emissions and thus can contribute to global warming?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: D
81. Who of the following is popularly known as the Grand Old Man of India?
(A) Acharya Vinoba Bhave
(B) Dadabhai Naoroji
(C) Gopal Krishna Gokhale
(D) Mahadev Govind Ranade

Answer: B
82. Consider the following pairs:

|  | Hills | Region |
| :--- | :--- | :--- |
| 1. | Garo hills | Northeast India |
| 2. | Javadi hills | Central India |
| 3. | Maikal hills | South India |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: A
83. Consider the following statements:

1. A money bill can be introduced in either Lok Sabha or Rajya Sabha
2. The President of India can refuse his assent to a money bill and return it to parliament for reconsideration.

Which of the statements given above is/are correct?
(A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

Answer: D
84. With reference to Indian Freedom Struggle, which of the following coincide with the formation of Indian National Army (Azad Hind Fauz)?
(A) First World War
(B) Home Rule Movement
(C) Non-Cooperation Movement
(D) Second World War

Answer: D
85. The Civil Disobedience Movement started with which of the following?
(A) Anti-Rowlatt agitation
(B)Dandi march
(C) Demonstrations against the arrival of Simon Commission in India
(D) No-tax campaign in Bardoli district

Answer: B
86. Consider the following kinds of organisms: $\left\|_{\|}\right\|$OUCOSS

1. Algae
2. Fungi
3. Protozoa

In which of the above are unicellular organisms found?
(A) I only
(B) 2 and 3 only
(C) 1 and 3.only
(D) 1, 2 and 3

Answer: B
87. Consider the following pairs:

|  | Famous Books | Famous <br> Scientists |
| :--- | :--- | :--- |
| 1. | A Brief History of Time | Stephen Hawking |
| 2. | The Grand Design | Paul Davies |
| 3. | The First Three Minutes | Steven Weinberg |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: C
88. Consider the following pairs:

|  | National Park | Region |
| :--- | :--- | :--- |
| 1. | Bandavgarh National Park | Western India |
| 2. | Bandipur National Park | Southern India |
| 3. | Manas National Park | North-eastern <br> India |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: B
89. Plants with breathing roots are abundantly found in:
(A) Mangrove areas
(B) Deserts
(C) Tropical savannahs
(D) Tundra regions

Answer: A
90. Consider the following pairs:

|  | Eminent person | Well known as |
| :--- | :--- | :--- |
| 1. | Amartya Sen | Economist |
| 2. | Kapila Vatsyayan | Sculptor |
| 3. | Hari Prasad Chaurasia | Novelist |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: A
91. Consider the following pairs:

|  | Town | River |
| :--- | :--- | :--- |
| 1. | Dibrugarh | Brahmaputra |
| 2. | Nagpur | Narmada |
| 3. | Kota | Chambal |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: C
92. Which one among the following is the richest source of protein?
(A) Beetroot
(B) Potato
(C) Soybean
(D) Wheat

Answer: C
93. How many are the non-permanent members of United Nations Security Council?
(A) Five
(B) Ten
(C) Fifteen
(D) Twenty

Answer: B
94. Members of Rajya Sabha are elected for:
(A) 4 years
(B) 5 years
(C) 6 years
(D) 3 years

Answer: C
95. Which one of the following if the National Animal of India?
(A) Elephant
(B) Rhinoceros
(C) Lion
(D) Tiger

Answer: D
96. 'Doha Development Agenda' sometimes appears in news with reference to:
(A) Organization for Economic Cooperation and Development
(B) United Conference on Trade and Development
(C) United Nations Development Programme
(D) World Trade Organization

Answer: D
97. India accounts for which percent of the world's land surface area?
(A) $1.8 \%$
(B) $2.4 \%$
(C) $2.8 \%$
(D) $3.2 \%$

Answer: B
98. Which one of the following kinds of organisms will be the first one to colonise a bare rock?
(A) Algae alone
(B) Ferns
(C) Fungi alone
(D) Lichens

Answer: D
99. Consider the following states:

1. Assam
2. Gujarat
(C) Rajasthan

Which of the following has/have crude oil or natural gas reserves?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1,2 and 3

Answer: D
100. Who among the following can attend the meetings of both Houses of Parliament while being not a member of either of the Houses?
(A) Attorney General of India
(B) Comptroller and Auditor General of India
(C) Solicitor General of India
(D) Vice President of India

Answer: A
101. Which of the diseases is/are likely to be caused by undercooked food?

1. Ringworm
2. Scabies
3. Tapeworm

Select the correct answer using the code given below:
(A) 1 and 3 only
(B) 3 only
(C) 2 and 3 only
(D) 1, 2 and 3

Answer: B
$\uparrow$ ICP-Intensive Classroom Program $\uparrow$ eGATE-Live Internet Based Classes $\uparrow$ DLP $\uparrow$ TarGATE-All India Test Series
102. The International Organization for Standardization (ISO) is located in:
(A) Geneva
(B) London
(C) Rome
(D) Vienna

Answer: A
103. Consider the following statements:

1. Tista (Teesta) river flows through Arunachal Pradesh
2. Tista (Teesta) river empties into Brahmaputra

Which of the statements given above is/are correct?
(A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

Answer: B
104. Baikonour cosmodrome is located in:
(A) Kazakhstan
(B) Tajikistan
(C) Uzbekistan
(D) Turkmenistan

Answer: A
105. Most of the ozone in the atmosphere is found in:
(A) Ionosphere
(B) Mesosphere
(C) Stratosphere
(D) Troposphere

Answer:
C

106. With reference to Agni-II missile, consider the following statements:

1. It is a surface-to-surface nuclear capable missile from a mobile launcher.
2. It has a striking range of 3500 km and can carry a two-tonne payload.

Which of the statements given above is/are correct?
(A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

Answer: A
107. The wild goat Ibex is found in:
(A) Coromandel coast
(B) Himalayas
(C) Maikal hills
(D) Thar desert

Answer: B
108. With reference to refrigerants, consider the following statements:

1. Hydrofluorocarbons can be the alternatives to ozone-destroying chlorofluorocarbons in refrigeration.
2. Hydrofluorocarbons do not have any global warming potential

Which of the statements given above is/are correct?
(A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

Answer: B
$\downarrow$ ICP-Intensive Classroom Program $\downarrow$ eGATE-Live Internet Based Classes $\uparrow$ DLP $\uparrow$ TarGATE-All India Test Series
109. Consider the following statements:

1. Coal based power plants are among those which emit mercury into environment.
2. Minamata Convention aims at phasing out the use of mercury and mercury based products.
Which of the statements given above is/are correct?
(A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

Answer: C
110. After China and India, which of the following is most populous country?
(A) Brazil
(B) Indonesia
(C) Russian Federation
(D) United States of America

Answer: D
111. "Ceres, Haumea, Makemake and Eris" are the names of:
(A) Comets observed from Earth
(B) Dwarf planets of our solar system
(C) Neighboring galaxies
(D) Stellar constellations observed in the night sky

Answer: B
112. Which one of the following statements regarding the office of the speaker is correct?

1. He holds the office during the pleasure of the President
2. He need not be a member of the House at the time of his election but has to become a member of the House within six months from the date of his election
3. If he intends to resign, the letter of his resignation has to be addressed to the Deputy Speaker.
Select the correct answer using the code given below:
(A) 1 and 2 only
(B) 2 and 3 only
(C) 1,2 and 3
(D) 3 only

Answer: C
113. Chandi Prasad Bhatt is a well known:
(A) Environmentalist and Social Activist
(B) Economist and Writer
(C) Painter
(D) Classical Hindustani Vocalist

Answer: A
114. Who of the following has been inducted into National Academy of Engineering in the United States of America?
(A) Adi Godrej
(B) Kurnar Mangalam Birla
(C) Ratan Tata
(D) N.R. Narayana Murthy
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## Answer: C

115. Who of the following was honoured as 2014 World Food Prize Laureate?
(A) M.S. Swaminathan
(B) Sanjaya Rajaran
(C) Hari Shankar Gupta
(D) C.N.R. Rao

Answer: B
116. With reference to the wildlife of India, what is Dugong?
(A) It is a desert gazelle
(B) It is a marine mammal
(C) It is migratory raptor
(D) It is a salt water crocodile

Answer: B
117. Mars Atmosphere and Volatile Evolution Mission is:
(A) A spacecraft launched by India
(B) A collaborative project of ISRO and NASA
(C) A spacecraft launched by USA
(D) A collaborative project of NASA and European Space Agency

Answer: C
118. Among the following, which are major iron ore producing States?
(A) Assam, Bihar, Meghalaya, Tripura and West Bengal
(B) Chhattisgarh, Jharkhand and Odisha, Goa and Karnataka
(C) Maharashtra, Gujarat, Rajasthan, Punjab and Uttarakhand
(D) Uttar Pradesh, Andhra Pradesh, Telangana, Tamil Nadu and Kerala

## Answer: B

119. Consider the following pairs:

|  | Institute | Location |
| :--- | :--- | :---: |
| 1. | Central Food Technological <br> Research Institute | Mysore |
| 2. | Indian Veterinary Research <br> Institute | Patiala |
| 3. | National Institute of <br> Nutrition | Pune |

Which of the above pairs is/are correctly matched?
(A) 1 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1, 2 and 3

Answer: A
120. The Great Barrier Reef, sometimes in news, is located along:
(A) Australia
(B) Madagascar
(C) South Africa
(D) Vietnam

Answer: A

